

REMARKS

Upon entry of the foregoing amendment, claims 1, 3-13 and 15-20 are pending for the Examiner's consideration, with claims 1 and 5 being the independent claims. Claims 5-13 and 16-20 are withdrawn. Claims 1, 3, 4, 10, 12 and 15 are amended. Claims 2 and 14 are canceled without prejudice to or disclaimer of the subject matter contained therein.

The Office Action states that the claims fall into five groups and required restriction among the five groups as follows:

I. Claims 1-4, 14-15, drawn to a system for the production of recombinant N-glycosylated target proteins, the system comprising a prokaryotic organism into which is introduced a genetic information encoding for a metabolic apparatus capable of carrying out the N-glycosylation of the target protein, wherein said prokaryotic organism also contains the genetic information required for the expression of one or more recombinant target proteins.

II. Claim(s) 5-9, drawn to a method of producing recombinant N-glycosylated target proteins, the method comprising the introduction of a genetic information encoding for a metabolic apparatus capable of carrying out the N-glycosylation of the target protein into a prokaryotic organism, wherein also the genetic information required for the expression of one or more recombinant target proteins is introduced into said prokaryotic organism.

III. Claims 10, 17, drawn to proteins and pharmaceuticals produced by the method.

IV. Claims 11, 13, 16, 18, 20, drawn to vaccines, cytokines and medicaments for use in humans, animals or plants.

V. Claims 12, 19, drawn to industrial enzymes, functional food, cosmetics, packaging materials or textiles comprising the protein.

Applicants elect, without traverse, Group I, which covers claims 1, 3, 4 and 15 as presented in the instant Amendment, for continued examination. Applicants respectfully point out that instant claims 1, 3, 4 and 15 fall within the subject matter identified by the Office Action

as Group I. The Office Action states that Group I is “drawn to a system for the production of recombinant N-glycosylated target proteins, the system comprising a prokaryotic organism into which is introduced a genetic information” Office Action, page 2. The “system” was recited in previous claim 1 as “comprising a prokaryotic organism into which is introduced genetic information.” Thus, such a “system” involves the same class of subject matter as a “prokaryotic organism into which is introduced genetic information,” which is currently recited in instant claim 1. Accordingly, Applicants respectfully request the Examiner to continue examination of Group I claims 1, 3, 4 and 15.

CONCLUSION

Applicants respectfully request that the Examiner enter the instant Amendment and continue examination of claims 1, 3, 4 and 15.

It is believed that a full and complete response has been made to the outstanding Office Action Restriction Requirement and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

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Respectfully submitted,

By 

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